



Attorney Docket No: 10011434-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Tsang, *et al.*

Examiner: John S. Maples

Serial No.: 10/059,693

Art Unit: 1745

Filing Date: January 28, 2002

Title: A CO-CATALYST PROTON EXCHANGE MEMBRANE FUEL CELL  
UTILIZING BOROHYDRIDE FUELS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

**FEB 23 2004**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 13, 2004.

Susan Dinsmore

Sir:

**OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.111**

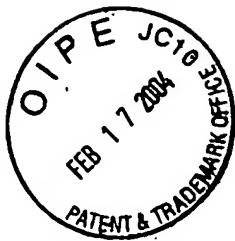
This Response to Office Action is filed in response to the Office Action mailed November 17, 2003, rejecting claims 1-30. The cited references are U.S. Patent Nos. 3,666,565 and 3,892,592 to Fukuda, *et al.* (hereinafter, "Fukuda I" and "Fukuda II," respectively, or collectively as "Fukuda"), and 5,804,329 to Amendola (hereinafter, "Amendola"). The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

4

1745



Attorney Docket No.: 10011434-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Tsang, et al.

Examiner: John S. Maples

Serial No.: 10/059,693

Art Unit: 1745

Filing Date: January 28, 2002

Title: A CO-CATALYST PROTON EXCHANGE MEMBRANE FUEL  
CELL UTILIZING BOROHYDRIDE FUELS

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

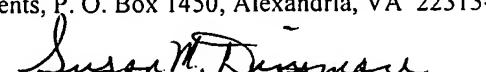
Sir:

**RECEIVED**

FEB 23 2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the Untied States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on February 13, 2004

  
\_\_\_\_\_  
Susan M. Dinsmore

Susan M. Dinsmore

**TRANSMITTAL**

Enclosed herewith please find:

1. Office Action Response Under 37 C.F.R. §1.111 (7 pgs.); and
2. Return Receipt Postcard.

Please charge any fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,

  
\_\_\_\_\_  
Elizabeth E. Nugent, Ph.D.  
Registration No.: 43,839

Choate, Hall & Stewart  
Exchange Place  
53 State Street  
Boston, MA 02109  
(617) 248-5000  
Dated February 13, 2004